

A B S T R A C T

A motor unit of which the size is reduced by reducing the space of a control circuit section. In the motor unit
5 integrating a motor and a drive control section 4, the drive control section 4 has a stack structure where two circuit component containing sections 33, 34 are arranged three-dimensionally with a bus bar 37 being arranged between both containing sections 33, 34. A printed wiring board 38 mounting
10 signal system circuit components, e.g., a rotation sensor 40 and a position sensor 41, is arranged in the circuit component containing section 33. Power system circuit components, e.g., a FET 44 and a relay 45, are arranged in the circuit component containing section 34. The power system circuit components are
15 mounted directly on the bus bar 37 and arranged substantially in parallel with the printed wiring board 38, interposing the bus bar 37. The circuit component containing section 34 is arranged on the outer surface side of the unit with respect to the circuit component containing section 33 and a heat sink 32
20 is fixed to the outside thereof.